



SAFETY DATA SHEET

Section 1: Identification

Product Name: Mutli-Tiered Enzymatic Instrument Cleaning Gel NFPA

Recommended Use: Instrument Pre-Cleaner

Manufacturer: Medtrica Solutions Ltd.
3525 191st Street
Surrey, BC, Canada, V3Z 0P6

Telephone #: 1-877-703-1079

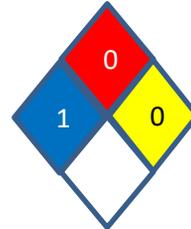
FAX #: N/A

Website: www.medtrica.com

Issue Date: 18-Nov-20

Date of Last Revision: 18-Nov-21

Emergency Contact: 1-800-567-8911 in British Columbia



HMIS

Health Hazard - 1
Fire Hazard - 0
Reactivity - 0
Personal Protection - A

Section 2: Hazard(s) Identification

GHS Pictogram:



Signal Word: WARNING

Hazard Statement: May cause skin and eye irritation.

Precautionary Statements: P264 - Wash hands and exposed areas thoroughly after handling

P280 - Wear eye protection, protective gloves.
 P302+P352 - IF ON SKIN: Wash with plenty of water.
 P305+P351 - IF IN EYES: Rinse cautiously with water for several minutes.

Section 3: Composition / Information on Ingredients

Name	CAS No.	% by weight
Water/	7732-18-5	56.5-74.4
Enzyme Blend	Trade Secret	10.0-12.0
Alcohol Ethoxylate	68439-46-3	7.0-11.0
Sodium xylene sulfonate	1300-72-7	3.0-7.0

Glycerin	56-81-5	4.0-7.0
Propylene Glycol	57-55-6	4.0 - 8.0
Tetrasodium EDTA	1964-02-08	1.0 - 3.0
Sodium Carbonate	497-19-8	1.0-2.0

Section 4: First Aid Measures

Eye Contact:	Immediately flush with cool water for at least 20 minutes. Seek medical attention if irritation persists.
Skin Contact:	Immediately wash skin with soap and water for at least 20 minutes while removing contaminated clothing. Seek medical attention if irritation persists.
Ingestion:	Do NOT induce vomiting. Drink cool water. Call a physician or poison control center. Never give anything by mouth to an unconscious person.
Inhalation:	Move victim to fresh air. Seek medical attention immediately.

Section 5: Fire Fighting Measures

Extinguishing Media:	Use extinguishing measures appropriate to local circumstances and surrounding environment.
Flash Point:	Not applicable.
Auto Ignition Temperature:	Not applicable.
Specific hazards:	Not flammable or combustible.
Special protective equipment:	As in any fire, wear a self-contained breathing apparatus (SCBA), approved according to NFPA / NIOSH or equivalent and full protective gear.

Section 6: Accidental Release Measures

Personal Precautions:	Keep personnel from entering spill area.
Environmental Precautions:	Avoid runoff into storm sewers, ditches and waterways.
Methods for Containment:	Contain spills with an inert absorbent material, (sand, earth, vermiculite) and place in container for disposal according to local and national regulations.
Methods for Cleanup:	Flush away traces with water and clean with mop or rags.

Section 7: Handling and Storage

Handling:	Use with adequate ventilation. Avoid breathing vapors, spray, or mist.
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Storage: Store in a cool dry place. Keep partially used containers closed and away from heat and humidity. Do not exceed storage temperature of (50 °C) 120°F. Keep out of reach of children.

Section 8: Exposure Controls / Personal Protection

Engineering Controls: Good general ventilation should be sufficient.

Eye Protection: Safety glasses are recommended but not required.

Skin Protection: Gloves are recommended but not required.

Respiratory Protection: Use an approved respirator if exposure limits are exceeded.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Appearance: Liquid

Color: Light Blue/ Green

Odor: Mild

pH: 7.5-9.5

Specific Gravity: 1.030 - 1.040

Freezing Point: Not determined.

Boiling Point: Not determined.

Flash Point: Not determined.

Water Solubility: Completely soluble.

Vapor Density: Not determined.

Vapor Pressure: Not determined.

Evaporation Rate: Not determined.

Section 10: Stability and Reactivity

Chemical Stability: Stable under normal conditions.

Hazardous Reactions: None known.

Conditions to Avoid: Extreme heat.

Incompatible Materials: None known.

Section 11: Toxicological Information

Likely Routes of Exposure: Inhalation, eye contact and skin contact.

Potential Health Effects:

Eyes:	Health injuries are not known or expected under normal use.
Skin:	Health injuries are not known or expected under normal use.
Inhalation:	May cause allergic respiratory reaction.
Chronic Exposure:	Health injuries are not known or expected under normal use.

Section 12: Ecological Information

Ecotoxicity:	Not determined.
Biodegradability:	Not determined.
Bioaccumulation:	Not determined.

Section 13: Disposal Considerations

Waste Disposal:	Dispose of in accordance with local, state and federal regulations.
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Section 14: Transport Information

Land Transport (DOT):	Not dangerous goods.
Sea Transport (IMDG/IMO):	Not dangerous goods.
Air Transport (IATA):	Not dangerous goods.

Section 15: Regulatory Information

TSCA Inventory:	All components are listed.
CERCLA:	Does not contain any components with reportable quantities.
SARA 302:	None.
SARA 311/312 Hazards:	Acute health hazard.
California Prop 65:	None.

Section 16: Additional Information

Date of preparation:	18-November-2020
Date of Last Revision:	18-November-2021
SDS Author:	Medtrica Solutions Ltd.